

Abstract

A compact device for imaging (10) a printing form (12), including a number of light sources (14) as well as imaging optics (18) for producing a number of image spots (16) of the light sources (14) on the printing form (12), the imaging optics (18) including at least one macro-optical system (20) of refractive optical components (32, 56, 58; 60, 62, 64), the imaging device having the feature that the optical path (22) from the light sources (14) to the image spots (16) passes through the macro-optics (20) twice. The installation-space saving imaging device (10) can be used in a printing unit (88) of a printing press (90).